



Note:
For Section A-A see
sheet 2 of 3.

ELEVATION

Scale: 1" = 1'-0"

GENERAL NOTES:

1. All railings shall be fabricated and erected as indicated on the Plans.
2. Rails shall be parallel to the grade of the roadway. Rail sections shall be attached to as many posts as possible, but not less than two.
3. The center line of any splice and/or expansion joint shall be located at least 2'-0" away from center line of a post except where indicated otherwise on Plans. Expansion and/or splice joints for each strand of two strand railing shall be placed in the same location and in the same panel.
4. Rail elements shall be square structural tubing in accordance with ASTM A500 Grade B, A618 or A501.
5. Steel posts and plates shall conform to ASTM A36 unless otherwise noted.
6. Posts shall be set perpendicular to top of curb. For post spacing see Plans (Maximum 10'-0" Spacing).
7. All structural steel including fasteners shall be hot-dip galvanized as per ASTM A-123 after fabrication, except as noted.
8. All open ends of rails to be capped.
9. IN SETTING ANCHOR BOLTS BE SURE ENOUGH THREADS ARE EXPOSED SO THAT NUTS CAN BE COMPLETELY ATTACHED.

TL-4 BRIDGE RAILING

Note:

For anchor bolt length and curb reinforcing details see standard no. BR-SS(6.59)-07-376 for bridge decks or BR-SS(6.60)-07-377 for precast slab panels.

APPROVAL	
<i>E. S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 2/8/07	
REVISIONS	
SHA	FHWA
11-26-07	.
.	.
FHWA APPROVAL	.
DATE:	.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

TWO STRAND STRUCTURAL TUBE RAIL
CURB MOUNTED - ELEVATION

STANDARD NO. BR-SS(5.07)-07-375

SHEET 1 OF 3

SUPER-RAILING-BARRIER